

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	94	("3991755" "4141359" "4304866" "4325367" "4340047" "4406658" "4458678" "4485096" "4689039" "4702732" "4722726" "4734090" "4752285" "4764164" "4786278" "4792702" "4850956" "4931046" "5002527" "5006108" "5013293" "5019034" "5023085" "5036861" "5042007" "5042975" "5056521" "5057072" "5140985" "5213568" "5224927" "5246418" "5279543" "5312325" "5314502" "5318514" "5328452" "5328453" "5328454" "5336168" "5362307" "5372579" "5391195" "5395310" "5405317" "5415629" "5421817" "5423739" "5443441" "5465713" "5499967" "5527797" "5538503" "5571149" "5617851" "5620580" "5645526" "5658247" "5667487" "5668170" "5674871" "5676144" "5722397" "5730714" "5771890" "5817012" "5827181" "5861439" "5883135" "5885211" "5899876" "5911223" "5928571" "5944662" "5947921" "5954685" "5968006" "5978701" "5983131" "5985316" "5989409" "5990179" "5991655" "5997501" "6006130" "6010613" "6018679" "6023629" "6041252" "6041253" "6048337" "6083190" "6190315" "6553253").PN.	US-PGPUB; USPAT	OR	ON	2006/07/06 14:23
L2	24	1 and (voltage same reduc\$7)	US-PGPUB; USPAT	OR	ON	2006/07/06 15:16
L3	0	1 and intophoret\$4 and (ac or (alternating with current)) and voltage	US-PGPUB; USPAT	OR	ON	2006/07/06 15:17
L4	0	1 and intophoret\$4 and (ac or (alternating with current)) and (minutes or hours)	US-PGPUB; USPAT	OR	ON	2006/07/06 15:18
L5	0	1 and intophoret\$4 and (ac or (alternating with current)) and (minute or hour)	US-PGPUB; USPAT	OR	ON	2006/07/06 15:18
L6	2	((("6512950") or ("6496728")).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/06 15:18
L7	1552	(miller or higuchi or li or flynn).in. and (iontophor\$6 or electropor\$6)	US-PGPUB; USPAT	OR	ON	2006/07/06 15:18

## EAST Search History

L8	93	("3991755" "4141359" "4304866"  "4325367" "4340047" "4406658"  "4458678" "4485096" "4689039"  "4702732" "4722726" "4734090"  "4752285" "4764164" "4786278"  "4792702" "4850956" "4931046"  "5002527" "5006108" "5013293"  "5019034" "5023085" "5036861"  "5042007" "5042975" "5056521"  "5057072" "5140985" "5213568"  "5224927" "5246418" "5279543"  "5312325" "5314502" "5318514"  "5328452" "5328453" "5328454"  "5336168" "5362307" "5372579"  "5391195" "5395310" "5405317"  "5415629" "5421817" "5423739"  "5443441" "5465713" "5499967"  "5527797" "5538503" "5571149"  "5617851" "5620580" "5645526"  "5658247" "5667487" "5668170"  "5674871" "5676144" "5722397"  "5730714" "5771890" "5817012"  "5827181" "5861439" "5883135"  "5885211" "5899876" "5911223"  "5928571" "5944662" "5947921"  "5954685" "5968006" "5978701"  "5983131" "5985316" "5989409"  "5990179" "5991655" "5997501"  "6006130" "6010613" "6018679"  "6023629" "6041252" "6041253"  "6048337" "6083190" "6190315" ).PN.	US-PGPUB; USPAT	OR	ON	2006/07/06 15:18
L9	1695	(604/20,501).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/06 15:18
L10	1233	(607/115,116,120).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/06 15:18
L11	236	(435/173.7,173.5,173.6).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/06 15:18
L12	3770	(424/450,455).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/06 15:18
L13	643	(204/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/06 15:18
L14	1	("5246418").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/06 15:18
L15	6	(L6 or L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14) and (AC or (alternat\$3 with current)) and (barrier with (agent or modif\$4)) and @pd>="20060227"	US-PGPUB; USPAT	OR	ON	2006/07/06 15:32

## EAST Search History

L16	1	("20020161323").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/06 15:32
S1	2	((("6512950") or ("6496728")).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/06 14:08
S4	1200	(miller or higuchi or li or flynn).in. and (iontophor\$6 or electropor\$6)	US-PGPUB; USPAT	OR	ON	2005/04/09 16:09
S5	93	("3991755" "4141359" "4304866"  "4325367" "4340047" "4406658"  "4458678" "4485096" "4689039"  "4702732" "4722726" "4734090"  "4752285" "4764164" "4786278"  "4792702" "4850956" "4931046"  "5002527" "5006108" "5013293"  "5019034" "5023085" "5036861"  "5042007" "5042975" "5056521"  "5057072" "5140985" "5213568"  "5224927" "5246418" "5279543"  "5312325" "5314502" "5318514"  "5328452" "5328453" "5328454"  "5336168" "5362307" "5372579"  "5391195" "5395310" "5405317"  "5415629" "5421817" "5423739"  "5443441" "5465713" "5499967"  "5527797" "5538503" "5571149"  "5617851" "5620580" "5645526"  "5658247" "5667487" "5668170"  "5674871" "5676144" "5722397"  "5730714" "5771890" "5817012"  "5827181" "5861439" "5883135"  "5885211" "5899876" "5911223"  "5928571" "5944662" "5947921"  "5954685" "5968006" "5978701"  "5983131" "5985316" "5989409"  "5990179" "5991655" "5997501"  "6006130" "6010613" "6018679"  "6023629" "6041252" "6041253"  "6048337" "6083190" "6190315" ).PN.	US-PGPUB; USPAT	OR	ON	2005/04/09 16:09
S6	1517	(604/20,501).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/09 16:10
S7	1033	(607/115,116,120).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/09 16:10
S8	219	(435/173.7,173.5,173.6).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/09 16:10
S9	3309	(424/450,455).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/09 16:10
S10	506	(204/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/09 16:13
S11	1	("5246418").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/09 16:32

## EAST Search History

S12	1257	(S1 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11) and (AC or (alternat\$3 with current))	US-PGPUB; USPAT	OR	ON	2005/04/09 16:34
S14	77	(S1 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11) and (AC or (alternat\$3 with current)) and (barrier with (agent or modif\$4))	US-PGPUB; USPAT	OR	ON	2006/07/06 15:18
S15	1	("5224927").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/09 17:43
S16	11	(US-20010044592-\$ or US-20020161323-\$ or US-20030199808-\$).did. or (US-5911223-\$ or US-5978701-\$ or US-6086572-\$ or US-6512950-\$ or US-6553253-\$ or US-6801804-\$ or US-6835393-\$ or US-5224927-\$).did.	US-PGPUB; USPAT	OR	ON	2005/04/09 17:58
S18	4	(S1 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11) and iontophor\$6 and (barrier with modif\$4) and (capric or lauric or oleic)	US-PGPUB; USPAT	OR	ON	2005/04/09 18:10
S19	1	(S1 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11) and iontophor\$6 and (barrier with modif\$4) and ((behenyl or cetyl or elaidyl or erucyl or isostearyl or lauryl or myristyl or oleyl or palmitoleyl or petroselinyl or stearyl) with alcohol)	US-PGPUB; USPAT	OR	ON	2005/04/09 18:12
S20	3	(S1 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11) and iontophor\$6 and (barrier with modif\$4) and ((behenyl or cetyl or elaidyl or erucyl or isostearyl or lauryl or myristyl or oleyl or palmitoleyl or petroselinyl or stearyl))	US-PGPUB; USPAT	OR	ON	2005/04/09 18:12
S21	1	("5224927").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/09 18:18
S22	16	("3054405"   "4340047"   "4406658"   "4640689"   "4702732"   "4786277"   "4808152"   "4931046"   "4963367"   "4973303"   "5006108"   "5013293"   "5019034"   "5023085"   "5047007").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/09 18:18
S23	48	("5224927").URPN.	USPAT	OR	ON	2005/04/09 18:19

## EAST Search History

S24	53	(S22 or S23) and voltage	USPAT	OR	ON	2005/04/09 18:19
S25	12	(US-20010044592-\$ or US-20020161323-\$ or US-20030199808-\$).did. or (US-5911223-\$ or US-5978701-\$ or US-6086572-\$ or US-6512950-\$ or US-6553253-\$ or US-6801804-\$ or US-6835393-\$ or US-5224927-\$ or US-5607691-\$).did.	US-PGPUB; USPAT	OR	ON	2005/04/10 09:57
S26	12	S25 and voltage	US-PGPUB; USPAT	OR	ON	2005/04/10 09:57
S27	12	S25 and voltage and (AC or (alternating with current))	US-PGPUB; USPAT	OR	ON	2005/04/10 10:04
S28	2	((("6512950") or ("6496728")).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/10 10:05
S29	1200	(miller or higuchi or li or flynn).in. and (iontophor\$6 or electropor\$6)	US-PGPUB; USPAT	OR	ON	2005/04/10 10:05
S30	93	("3991755" "4141359" "4304866"  "4325367" "4340047" "4406658"  "4458678" "4485096" "4689039"  "4702732" "4722726" "4734090"  "4752285" "4764164" "4786278"  "4792702" "4850956" "4931046"  "5002527" "5006108" "5013293"  "5019034" "5023085" "5036861"  "5042007" "5042975" "5056521"  "5057072" "5140985" "5213568"  "5224927" "5246418" "5279543"  "5312325" "5314502" "5318514"  "5328452" "5328453" "5328454"  "5336168" "5362307" "5372579"  "5391195" "5395310" "5405317"  "5415629" "5421817" "5423739"  "5443441" "5465713" "5499967"  "5527797" "5538503" "5571149"  "5617851" "5620580" "5645526"  "5658247" "5667487" "5668170"  "5674871" "5676144" "5722397"  "5730714" "5771890" "5817012"  "5827181" "5861439" "5883135"  "5885211" "5899876" "5911223"  "5928571" "5944662" "5947921"  "5954685" "5968006" "5978701"  "5983131" "5985316" "5989409"  "5990179" "5991655" "5997501"  "6006130" "6010613" "6018679"  "6023629" "6041252" "6041253"  "6048337" "6083190" "6190315" ).PN.	US-PGPUB; USPAT	OR	ON	2005/04/10 10:05
S31	1517	(604/20,501).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/10 10:05

## EAST Search History

S32	1033	(607/115,116,120).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/10 10:05
S33	219	(435/173.7,173.5,173.6).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/10 10:05
S34	3309	(424/450,455).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/10 10:05
S35	506	(204/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/10 10:05
S36	1	("5246418").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/10 10:05
S37	591	(S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36) and voltage and (AC or (alternating with current))	US-PGPUB; USPAT	OR	ON	2005/04/10 10:07
S38	15	(S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36) and voltage and (AC or (alternating with current)) and (barrier with modif\$6) and (iontophor\$6 or electropor\$6)	US-PGPUB; USPAT	OR	ON	2005/04/10 10:19
S39	13	(S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36) and (voltage same ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "8" or "9" or "10")) and (AC or (alternating with current)) and (barrier with modif\$6) and (iontophor\$6 or electropor\$6)	US-PGPUB; USPAT	OR	ON	2005/04/10 10:24
S40	12	(S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36) and (voltage with ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "8" or "9" or "10")) and (barrier with modif\$6) and (iontophor\$6 or electropor\$6)	US-PGPUB; USPAT	OR	ON	2005/04/10 10:33
S41	5	S40 not S39	US-PGPUB; USPAT	OR	ON	2005/04/10 10:25
S42	8	(S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36) and (voltage with ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "8" or "9" or "10")) and (barrier with modif\$6) and (AC or (alternating with current))	US-PGPUB; USPAT	OR	ON	2005/04/10 10:34
S43	1	S42 not (S41 or S40)	US-PGPUB; USPAT	OR	ON	2005/04/10 10:34
S44	1	("20020161323").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/12 15:13

## EAST Search History

S45	1	("5224927").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/12 15:13
S46	0	S45 and (mucosal or mucosa)	US-PGPUB; USPAT	OR	ON	2005/04/12 17:36
S47	0	("9313679").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/12 17:37
S48	1	("6375635").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/12 17:37
S49	2	((("6512950") or ("6496728")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 16:38
S50	2	((("6512950") or ("6496728")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/20 17:01
S51	1456	(miller or higuchi or li or flynn).in. and (iontophor\$6 or electropor\$6)	US-PGPUB; USPAT	OR	ON	2006/02/20 17:01
S52	93	("3991755" "4141359" "4304866"  "4325367" "4340047" "4406658"  "4458678" "4485096" "4689039"  "4702732" "4722726" "4734090"  "4752285" "4764164" "4786278"  "4792702" "4850956" "4931046"  "5002527" "5006108" "5013293"  "5019034" "5023085" "5036861"  "5042007" "5042975" "5056521"  "5057072" "5140985" "5213568"  "5224927" "5246418" "5279543"  "5312325" "5314502" "5318514"  "5328452" "5328453" "5328454"  "5336168" "5362307" "5372579"  "5391195" "5395310" "5405317"  "5415629" "5421817" "5423739"  "5443441" "5465713" "5499967"  "5527797" "5538503" "5571149"  "5617851" "5620580" "5645526"  "5658247" "5667487" "5668170"  "5674871" "5676144" "5722397"  "5730714" "5771890" "5817012"  "5827181" "5861439" "5883135"  "5885211" "5899876" "5911223"  "5928571" "5944662" "5947921"  "5954685" "5968006" "5978701"  "5983131" "5985316" "5989409"  "5990179" "5991655" "5997501"  "6006130" "6010613" "6018679"  "6023629" "6041252" "6041253"  "6048337" "6083190" "6190315" ).PN.	US-PGPUB; USPAT	OR	ON	2006/02/20 17:01
S53	1642	(604/20,501).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/20 17:01
S54	1171	(607/115,116,120).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/20 17:01

## EAST Search History

S55	231	(435/173.7,173.5,173.6).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/20 17:01
S56	3614	(424/450,455).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/20 17:01
S57	591	(204/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/20 17:01
S58	1	("5246418").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/20 17:01
S59	64	(S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58) and (AC or (alternat\$3 with current)) and (barrier with (agent or modif\$4)) and (volts or voltage)	US-PGPUB; USPAT	OR	ON	2006/02/20 17:10
S60	20	(S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58) and (AC or (alternat\$3 with current)) and (barrier with (agent or modif\$4)) and ( low with (volts or voltage))	US-PGPUB; USPAT	OR	ON	2006/02/20 17:10

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